

SQUARE D, H222NRB  
60A HEAVY DUTY SAFETY SWITCH  
W/ NEMA 3R ENCLOSURE,  
240V, SINGLE THROW, 3 WIRE  
(2 BLADES, 1 S/N)  
FUSED W/ 30A DUAL ELEMENT  
TIME DELAY TYPE FUSES  
(FUSETRON FRN-R-30)  
WITH TWO SPARE FUSES

GND  
LPC #20206-7  
SURGE ARRESTER  
L1 N L2

1" EMT W/ 3-#10

GND  
SIE BOX  
L1 N

3-#10 IN  
3/4" FLEX

GND  
120V (L1)  
N  
120V (L2)

4-#10 XHHW  
IN GRMC

3/4" PVC W/ #6  
INSULATED GND  
ELECTRODE COND.

APPROPRIATE LUGS  
(AS APPROVED) SO THAT  
MULTIPLE CONDUCTORS DO  
NOT LAND ON LUGS RATED  
FOR ONLY SINGLE WIRES.

3-#10 IN  
3/4" GRMC

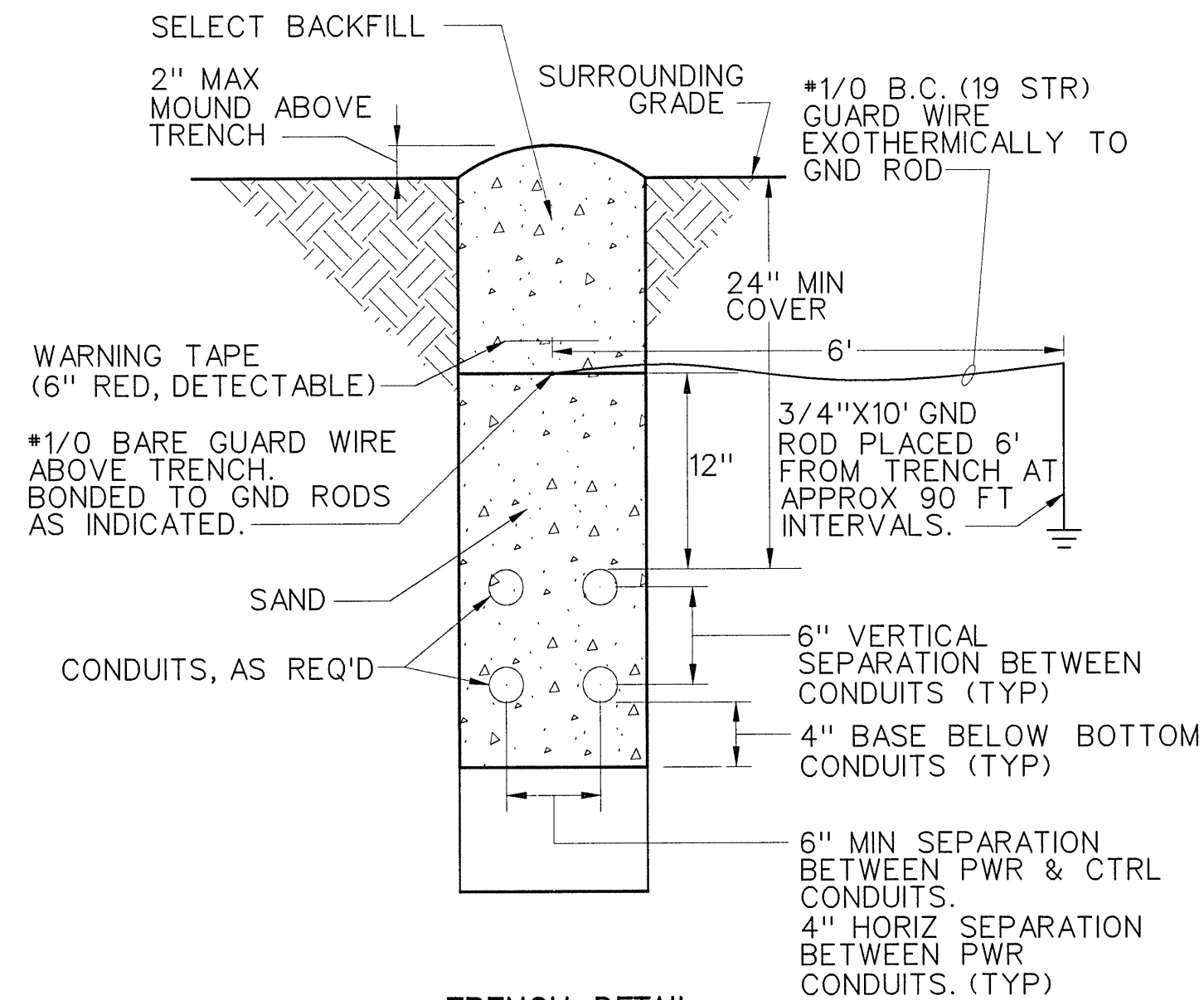
L2 N  
GND  
GFI OUTLET

SWITCH

PHOTO  
SENSOR

L2 N  
GND  
OBST LT

RVR SENSOR STATION  
GENERAL WIRING  
CONTROL CABLE NOT SHOWN  
NOT TO SCALE



FOR OFFICIAL USE ONLY  
PUBLIC AVAILABILITY TO BE DETERMINED UNDER 5 USC 552

REV	DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
A	1/26/2012	UPDATE CONSTRUCTION DRAWING	210140		
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA					
RVR RUNWAY 32 SENSOR STATION MISC DETAILS					
SANTA ROSA		SONOMA COUNTY AIRPORT		CA	
REVIEWED BY	SUBMITTED BY	APPROVED BY			
	MARISSA TRIAS-RUIZ	MORRIS S. CLARK			
	PROJECT ENGINEER	MGR: ENGINEERING - SEATTLE			
	DESIGNED	ISSUED BY	DATE	JCN	210140
	MTR	ENGINEERING SERVICES	11/22/2011		
	DRAWN	NAVAIDS	DRAWING NO		REV
	CHECKED		STS-D-RVR32-C005		A